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J. MIKE AMERSON WILLIAMS, MORGAN & AMERSON 7676 HILLMONT, SUITE 250 HOUSTON, TX 77040

RECEIVED

NOV 1 3 2000

WILLIAMS, MORGAN & AMERSON

RE: Invention Disclosure TT4354

Entitled:

MEASURING IMPLANT PROFILES WITH SCATTEROMETRY

Dear J. MIKE AMERSON:

2000,071000

Please prepare a US patent application for the subject invention disclosureand file the application in the USPTO within two months of this letter. A copy of the Invention Disclosure is enclosed.

Please follow the instructions set forth in AMD's DIRECTIONS TO OUTSIDE COUNSEL REGARDING PREPARATION AND PROSECUTION OF PATENT APPLICATIONS Version 1.0 dated May 1, 1996.

It is not necessary to prepare a PCT international application at this time. If one is later determined to be needed, AMD will so advise you.

If you have any questions or need additional information, please call me at 512-602-5964, or the responsible AMD Technology Law attorney, PAUL S. DRAKE at 512-602-2103.

Sincerely,

Samantha Cardona

Paralegal

Technology Law Department

Enclosure

cc:

STIRTON, JAMES BROC

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AMD INVENTION DISCLOSURE. TED ID# 17 7354 Rec'd'd California x42110, return to MS68, Texas x55964 return to MS562, Dresden x83401 Silke Kretzschmar at MS E	late 21-PP.
Project:	
List 2 to 5 key words useful to search by to find patents or art related to this inventions	:
Working title of invention: Merchaning implant profiles with scattering	ny
	/
Inventor's signature: Inventor's printed full name: James Brec Stir tor Citizenship	date :
Inventor's printed full name: James Brec Stirtor Citizenship	:
Employee #: Extension 50866 Mail stop: Home telephone:() AMD email address: AMD office FAX:(
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Division: Directorate: Dept #: Dept : Manager:	
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List on additional sheet if there are more co-inventors and list total number of inventors here:	
	* 1
Name(s) of attorney(s) preferred by inventor(s) to prepare patent application, if known:	
Identify known relevant art (patents, publications, products):	
Witness 1 initial:	
and invention disclosure DB 7/31/95 printed 11/1/00 12:52 PM. page rev 6/20/00 AMDI CONFIDENTIAL	Page 1

						
						
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new function	improves a		improves wear characteristic				
improves density	improves e		improves signal to noise ratio				
increases operating speed		ponent parts					
improves reliability	- p	st of manufacturing					
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First written description* of inven	tion, date:	First external discle	osure to (name):				
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Made by (name):			osure or use by: presentation ,				
Tested by (name):			announcement , sample , sale , other				
Date of first computer simulation:			Date of Non-Disclosure Agreement*, if any:				
Date of first successful test:			Date of first publication*:				
any of above occurred outside of L	JSA 🗍	Publication name:					
* attach copy if possible		Date of first comme	Date of first commercial use:				
Does plan exist to publish, disclose	e or sell? If so, wh						
			under a development contract with				
another company: No , Yes	\square . If yes, com	pany name					
If yes, name of AMD business con	tact and contract n	10					
Was invention jointly developed w	ith participation o	f inventors from outsid	e AMD: No 🔲, Yes 🔲.				
If yes, Company name							
I have read and understood this	disclosure and re	ad and signed each pa	nge of the attachments:				
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Printed name:			Employee #:				
Witness 2 signature:			Date:				
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VP or Desig	gnate a	pproves fore	ign fili	ng (signatu	re)				····		
Reviewer: C	Complete	this page and	send dis	closures to TL	D for pa	tent application	n filing.	****			